

60,246-258/ 10781

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Tobias Sienel

Serial No.:

10/725,732

Filed:

12/02/2003

Art Unit:

3753

Title:

FREEZE PROTECTION FOR HEAT PUMP SYSTEM

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Multiple references are listed on an attached PTO-1449 Form.

Applicant believes that no additional fees are necessary, however, the Commissioner is authorized to charge Deposit Account No. 50-1482 in the name of Carlson, Gaskey & Olds for any additional fees or credit the account for any overpayment.

Respectfully submitted,

John E. Carlson, Reg. 37,794

Parlson, Gaskey & Olds

400 W. Maple Road, Ste. 350 Birmingham, MI 48009

(248) 988-8360

Dated: August 10, 2005

CERTIFICATE OF MAIL

I hereby certify that the enclosed Information Disclosure Statement, PTO Form-1449, and references are being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 10th day of August, 2005.

Lesley Upton

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/725,732				
Filing Date	12/02/2003				
First Named Inventor	Tobias Sienel				
Art Unit	3753				
Examiner Name	Ciric				
Attorney Docket Number	60 246-258/10781				

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	 	^{US-} 6,418,737	7/16/2002	Kuroki	-	
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		FORE	IGN PATENT DOCU	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
	:	JP2002372326	12/26/2002	Harman		
		WO03042606	5/22/2003	Daikin		
		JP2002243276	8/28/2002	Toshiba		
		JP2003139405	5/14/2003	Denso		
		JP2003139392	5/14/2003	Denso		
		JP2003130560	5/8/2003	Sanyo		

Examiner	Date	
Signature	Considered	

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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Substitute for form 1449/PTO	Complete if Known			
Substitute for form 1449/FTO	Application Number	10/725,732		
INFORMATION DISCLOSURE	Filing Date	12/02/2003		
INFORMATION DISCLOSURE	First Named Inventor	Tobias Sienel		
STATEMENT BY APPLICANT	Art Unit	3753		
(Use as many sheets as necessary)	Examiner Name	Ciric		

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Sheet

Attorney Docket Number

			U. S. PATENT D		
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code ^{2 (# known)}			Figures Appear
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		FORE	IGN PATENT DOCU	JMENTS		
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		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	⊤°
		JP2003056907	2/26/2003	Denso		
		JP2002310519	10/23/2002	Nishiyodo Kuchoki		
		JP2002310497	10/23/2002	Nishiyodo Kuchoki		
		JP58179764	10/21/1983	Matsushita		
		EP0161338	11/21/1985	Kulmbacher	_	
	İ	JP2002195698	7/10/2002	Denso	T	

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Examiner	Date	
Signature	Considered	

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Sheet 3

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		WO02/18854	3/7/2002	Sinvent		
		WO03/064935	1/27/2003	Daikin		
,		WO 03/064942	1/27/2003	Daikin		
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Examiner	Date	···
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